Appl. No.

: 10/789,169

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:

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REMARKS

Restriction to one of the following groups was required under 35 USC 121:

Group I Claims 1-24, drawn to methods of assessing a single nucleotide polymorphism, classified in class 435, subclass 6;

Group II Claims 25-33, drawn to methods of screening compounds using in vitro based methods, classified in class 435, subclass 325;

Group III Claims 34-39, drawn to methods of screening compounds using a transgenic animal, classified in class 800, subclass 3.

Group IV Claims 40-42, drawn to methods of making a pharmaceutical composition, classified in class 514, subclass 1;

Group V Claims 43-48, drawn to methods of modulating hippocampal function, verbal memory or schizophrenia risk, classified in class 514, subclass 1.

Group VI Claims 49-51, drawn to a pharmaceutical composition, classified in class 514, subclass 1.

In response to this Restriction Requirement, Applicant provisionally elects Group I, that is, Claims 1-24 with traverse. The Restriction Requirement is submitted to be improper because, according to MPEP 803, there are two criteria for a proper Restriction Requirement: (A) The inventions must be independent or distinct as claimed, and (B) There would be a serious burden on the examiner if restriction is not required. Here, the members of the group are sufficiently few in number that a search and examination of the group can be made without creating a serious burden on the examiner, thus restriction is improper and the requirement should be withdrawn.

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CONCLUSION

In view of the foregoing, Applicant respectfully requests that this application be passed to issuance. If any points remain that can be resolved by telephone, the Examiner is invited to contact the undersigned at the below-given telephone number.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 922/06

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